

Optimization Plan

for operations and IT systems

(About XML4IP, ST.36, ST.66 and ST.86)

2008 November

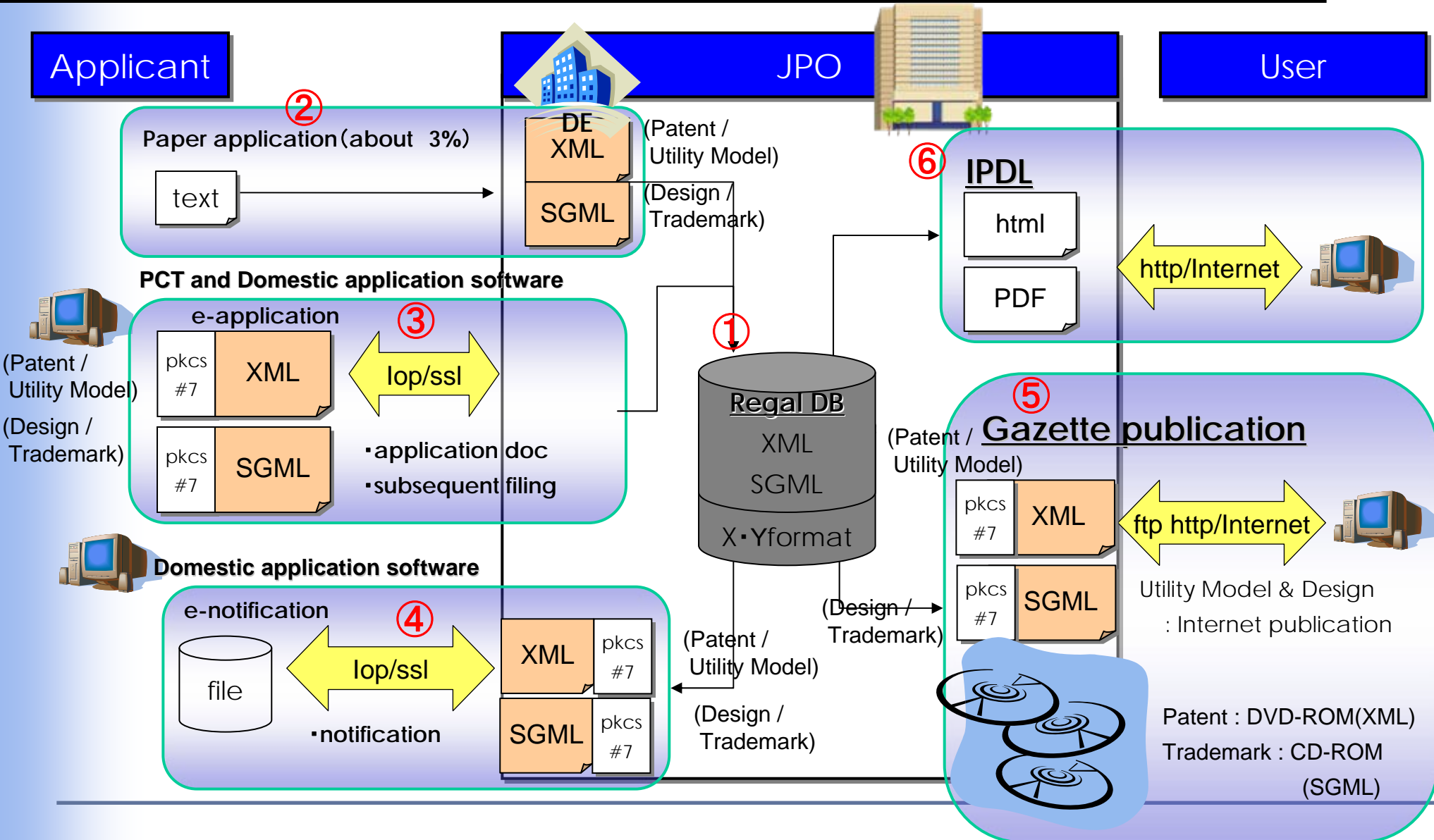
Japan Patent Office

• Introduction to JPO Plans

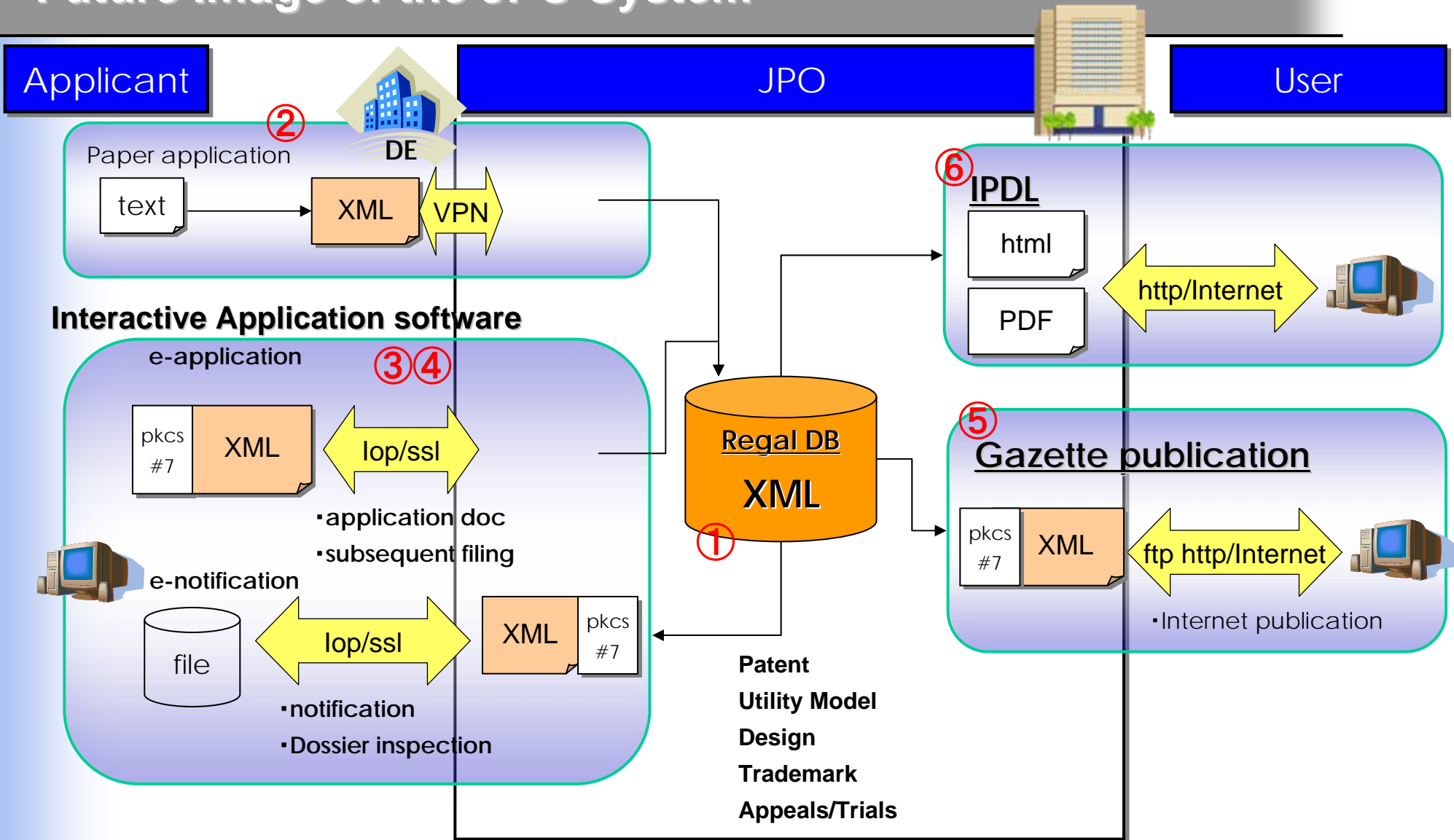
• Desirable Future Standard

• JPO's basic stance about XML Standards

Current status of XML/SGML for Patent, Utility model, Design, Trademark Used in the JPO

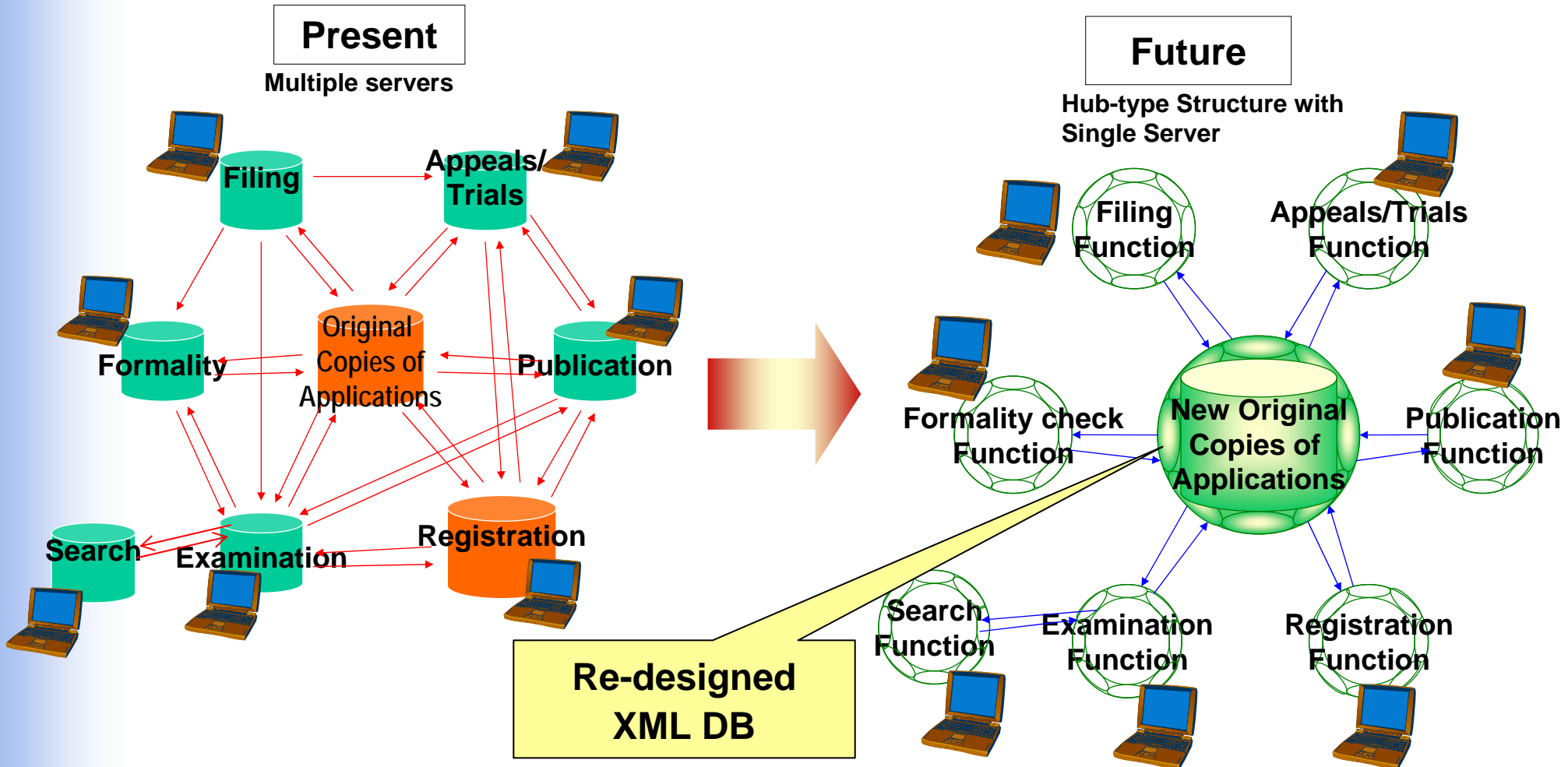


Future Image of the JPO System



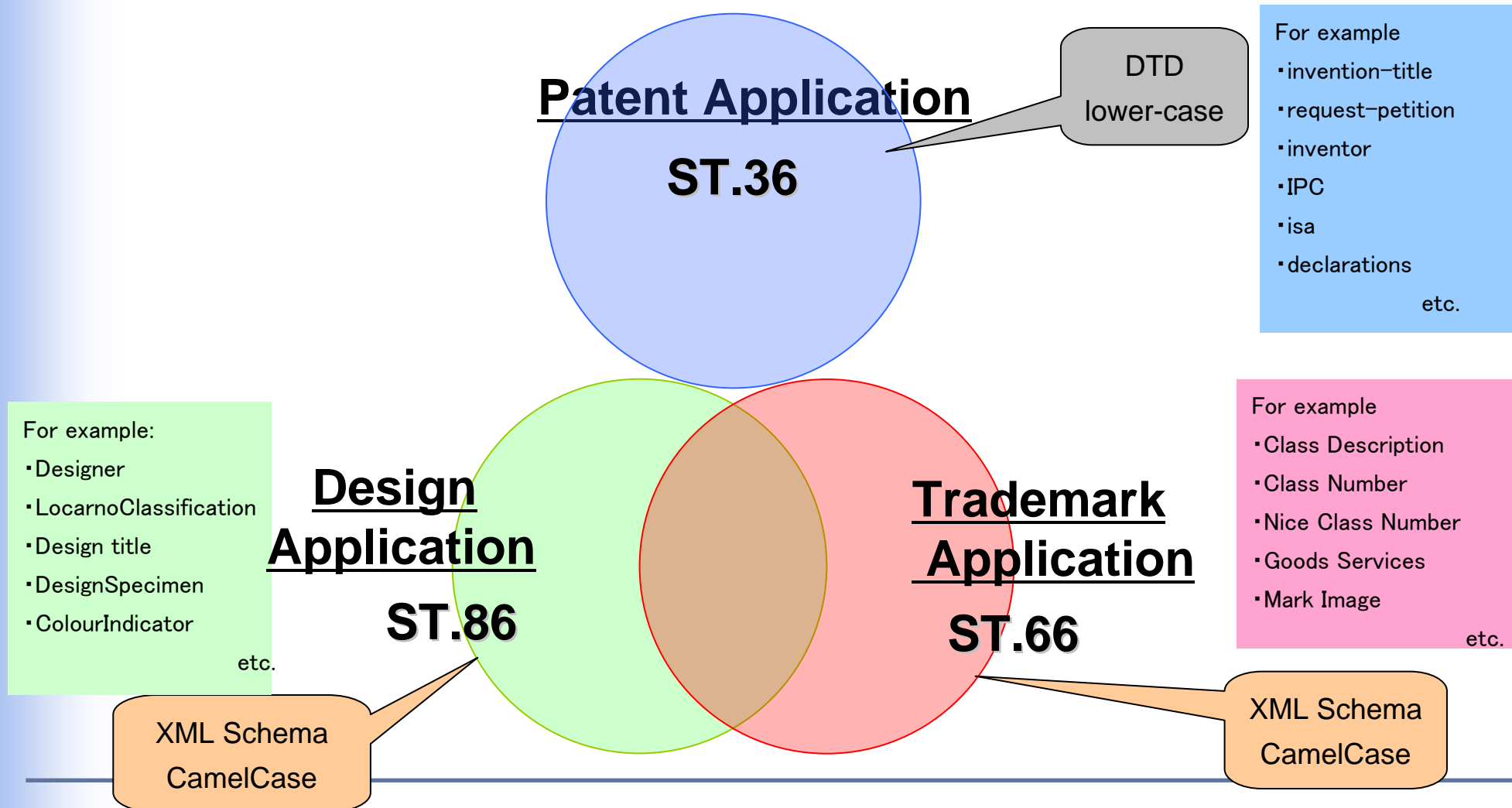
Simplified system structure

by unitarily managing the original copies of the applications



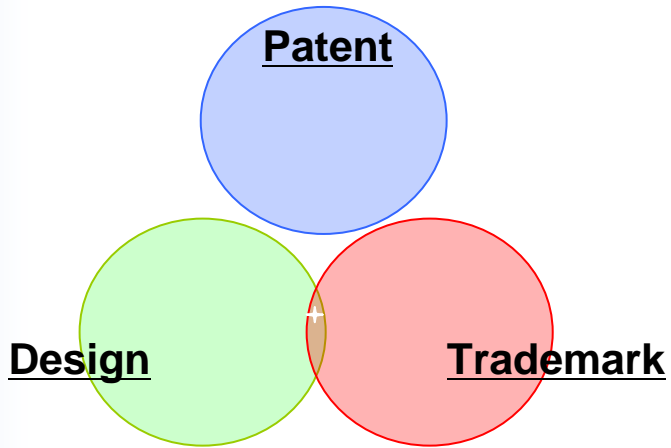
3 Standards

There are three standards about XML. The relationship among ST.36, ST.66 and ST.86

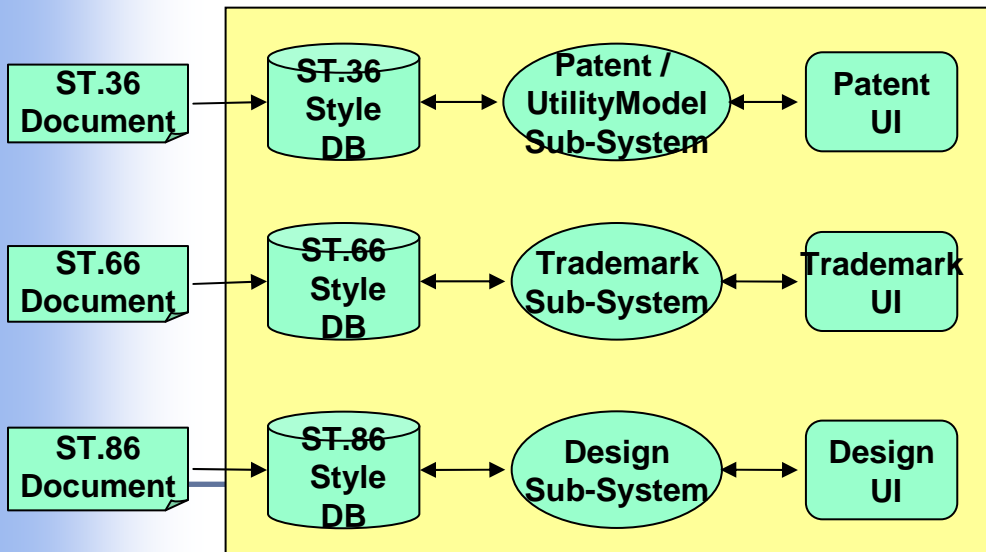


Desirable Future Standard

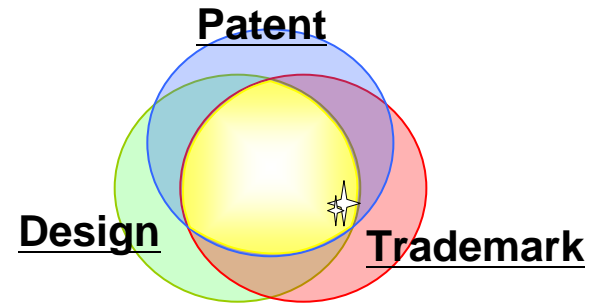
Independent Sub-Systems



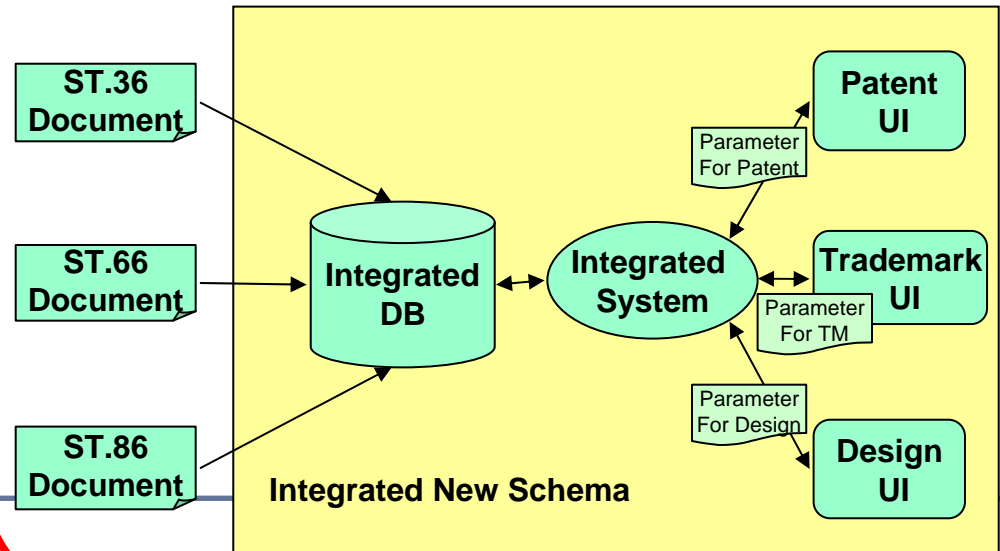
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Integrated System



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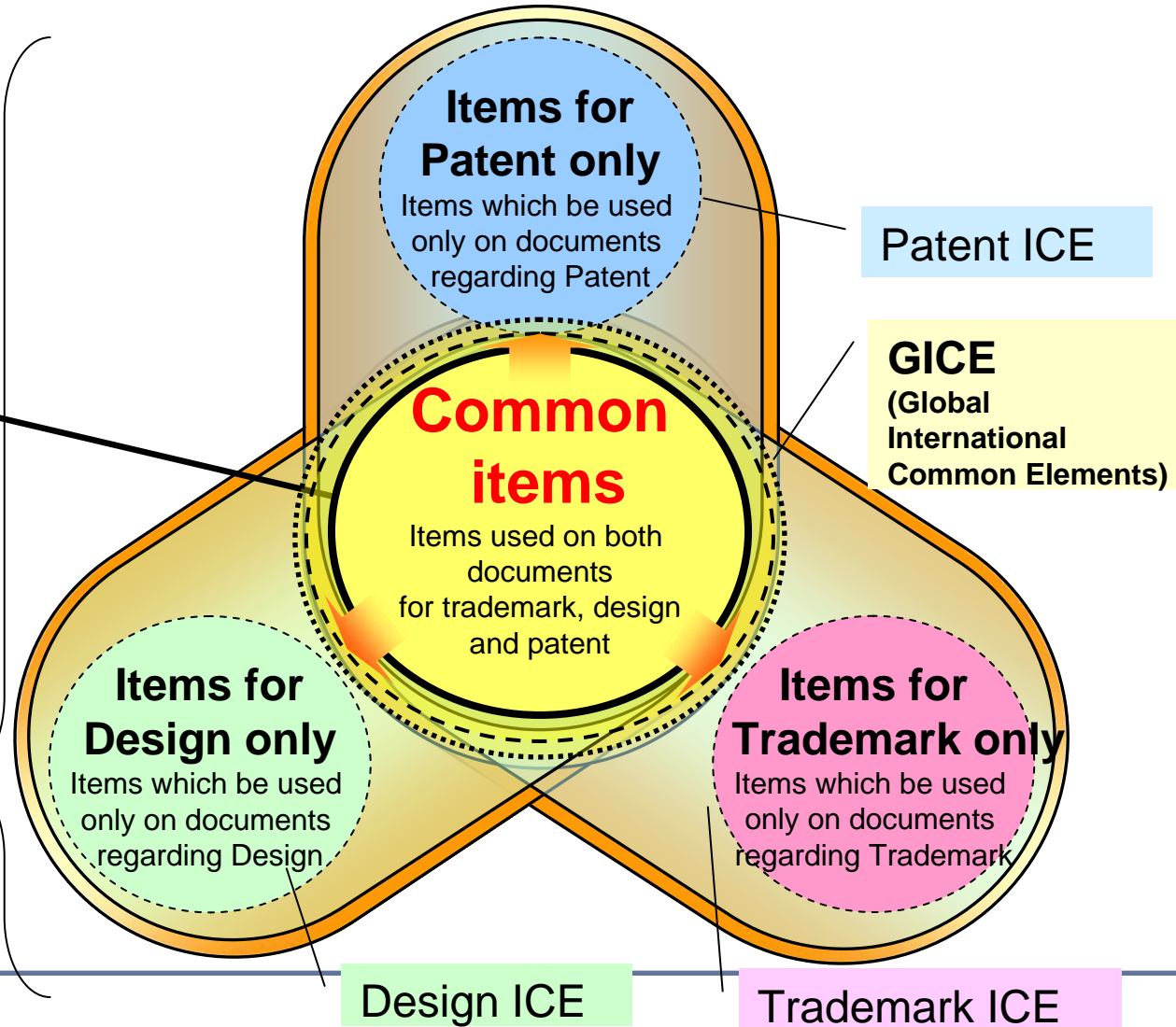
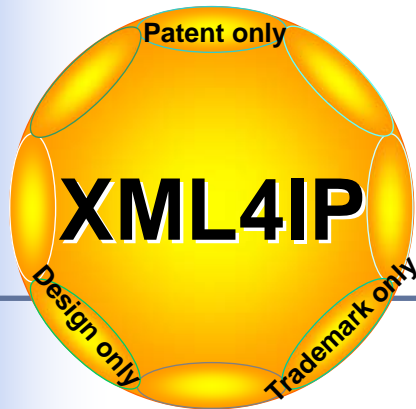
Desirable Future Standard

With regard to the “Common items”, same elements and structure should be adopted.

Common items among Trademark, Design and Patent

For example:

- Applicant
- Agent
- Addressbook
- Name
- Address
- Nationality
- Country
- Signatory
- Payment
- PaymentMode
- AmountEach
- AccountNo
- ApplicationSoftware
- SoftwareName
- SoftwareVersion
- etc.



Desirable Future Standard

JPO Suggests What should be defined at New ST and the others STs.

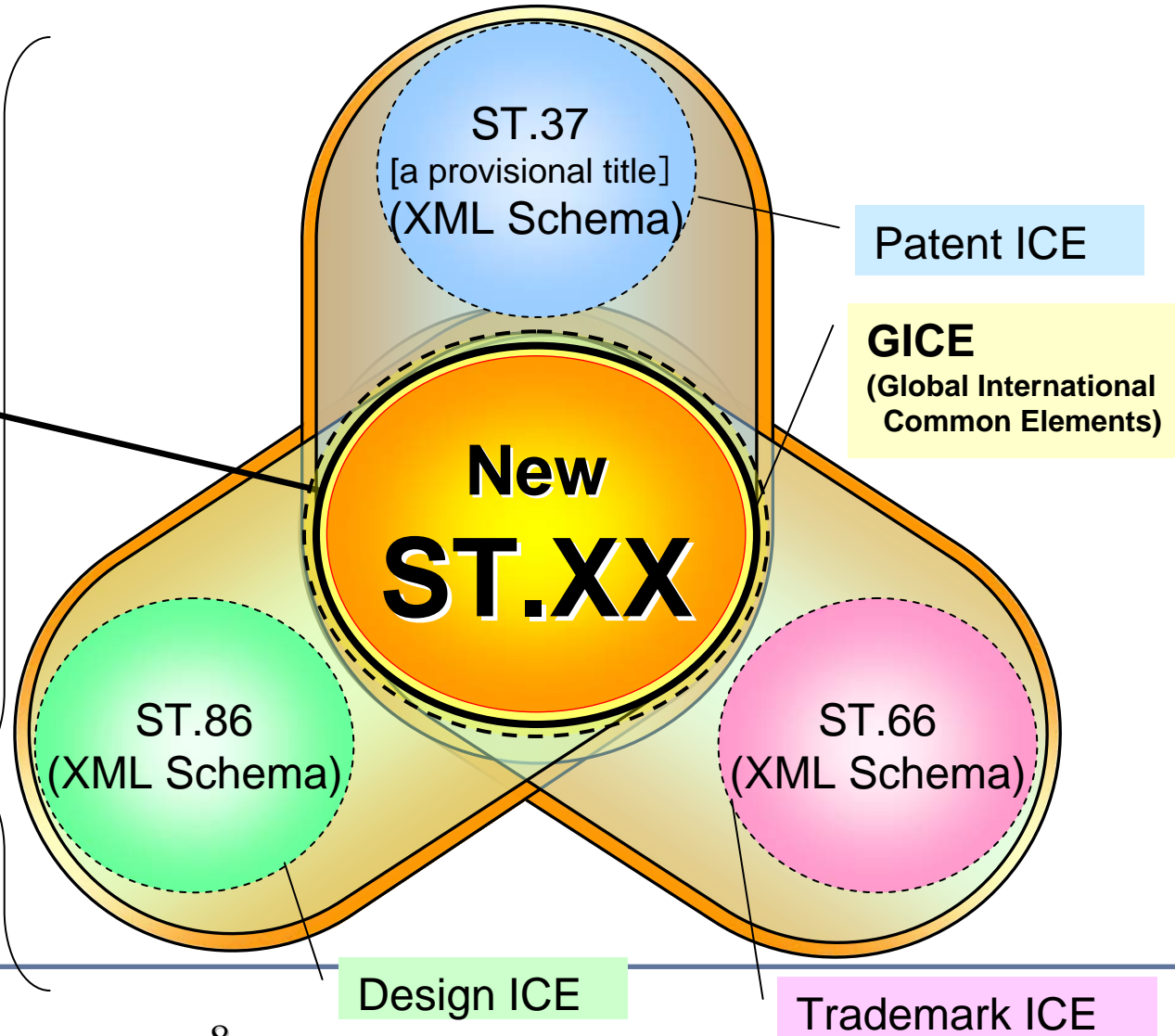
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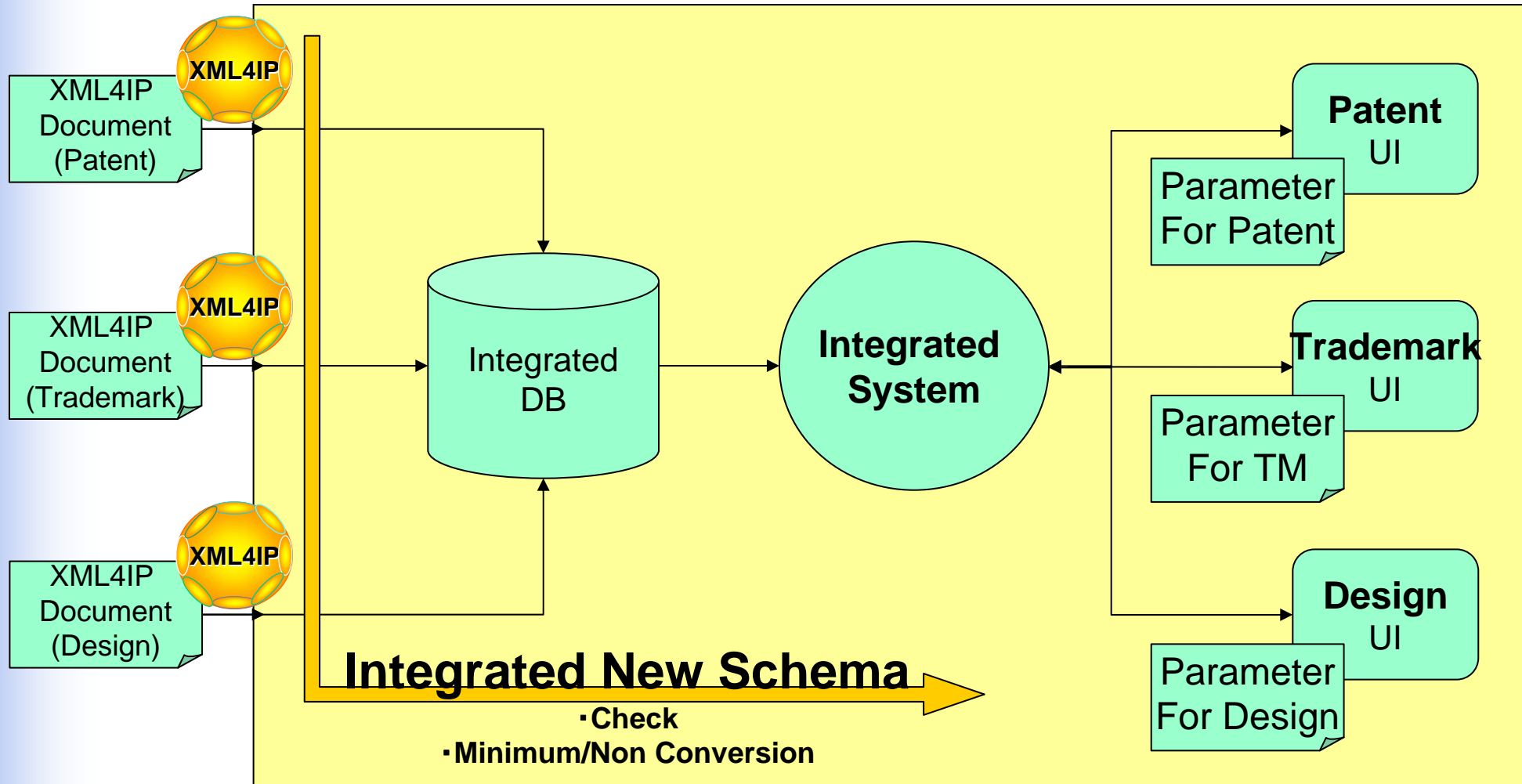
XML4IP

Each elements are defined by namespace.



Complete Integrated System

An Ideal National Patent Office



JPO's basic stance about ST.36, ST.66, ST86 & XML4IP

- The harmony of the XML tags in Patent, Trademark and Design is necessary. The unification to XML4IP should be realized at an early stage as much as possible.
- XML Schema** and **UpperCamelCase** should be adopted in XML4IP & Patent ICE as well as Trademark ICE(ST.66) and Design ICE(ST.86).
- And also namespace should be adopted as of right.
- ST.37(a provisional title) which is a XML Schema version of Patent namespace, ST.66, ST.86 and New designed ST. should be discussed and improved based on XML4IP, while the current version of ST.36 will remain as WIPO standard.